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FROM	NAME:	Eugene C. Rzucidlo
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Dean Engelhardt et al.	}	
Serial No.:	08/486,069	}	Group Art Unit: 1631
Filed:	June 7, 1995	}	Primary Ex'r: John S. Brusca
For:	NUCLEIC ACID SEQUENCING PROCESSES USING NON-RADIOACTIVE MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS AND OTHER PROCESSES FOR NUCLEIC ACID DETECTION AND CHROMOSOMAL CHARACTERIZATION USING SUCH NON-RADIOACTIVE DETECTABLE MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS	}	

527 Madison Avenue, 9th Fl.
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October 5, 2006

FILED BY FACSIMILE TRANSMISSION

TO: 571-273-8300

Mail Stop -- Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

SUGGESTION OF AN AMENDMENT

**(FOLLOWING THE AUGUST 7, 2006 INTERFERENCE COMMUNICATION:
INITIAL MEMO DISPOSAL)**

Sir:

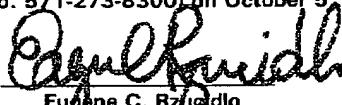
The purpose of this paper is to suggest the cancellation of a number of claims in the above-identified application so that the claims that will remain as pending (including base claims and intervening dependent claims) correspond to Proposed Count 1 in Applicants' September 28, 2004 Request For Interference.

Enz-5(D8)(C2)

Dean L. Engelhardt et al., Serial No.: 08/486,069 (Filed: June 7, 1995)
Page 2 [Suggestion Of An Amendment (Following The August 7, 2006 Interference
Communication: Initial Memo Disposal) -- October 5, 2006]

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CERTIFICATE OF TRANSMISSION	
I hereby certify that this paper (Suggestion Of An Amendment (Following The August 7, 2006 Interference Communication: Initial Memo Disposal) (along with any documents referred to as attached or enclosed) is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 571-273-8300) on October 5, 2006.	
10/05/06 Date	 Eugene C. Rzepko Reg. No. 31,900

Listed below are:

the previously pending claims¹,
the claims being suggested for cancellation²,
the claims which would remain and be pending after cancellation of
the suggested claims³, and
the interfering claims:⁴

¹ Following entry of Applicants' November 9, 2005 Second Supplemental Amendment.

² The claims suggested for cancellation have all been allowable, but they do not correspond to Proposed Count 1 in Applicants' September 28, 2004 Request For Interference.

³ The claims that would remain as pending would include the interfering claims (that correspond to Proposed Count 1) as well as any base claims and intervening dependent claims.

⁴ As set forth in the September 28, 2004 Request For Interference, page 3.

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Previously Pending Claims:

569-571, 573-575, 577, 582-589, 592-594, 597-600, 602-604, 607-608,
610-612, 614-624, 634-635, 637-638, 641-642, 646, 648-651, 656-661, 667,
670, 707-714, 716-717, 719-723, 725-727, 729, 734-747, 749-752, 754-756,
759-760, 762-764, 766-776, 786-787, 789-790, 793-794, 796-797, 800-803,
808-813, 819, 822, 859-866, 868-869, 871-875, 877-879, 881, 886-899, 901-
904, 906-908, 911-912, 914-916, 918-928, 938-939, 941-942, 945-949, 952-
955, 960-965, 971, 974, 1011-1018, 1020-1021, 1023-1027, 1029-1031, 1033,
1038-1051, 1053-1056, 1058-1060, 1063-1064, 1066-1068, 1070-1080, 1090-
1091, 1093-1094, 1097-1099, 1101, 1104-1107, 1112-1117, 1123, 1126, 1163-
1170, 1172-1173, 1175-1179, 1181-1183, 1185, 1190-1200, 1204, 1208-1209,
1212-1216, 1218-1244, 1248-1249, 1253, 1255-1258, 1263-1270, 1272, 1275,
1278-1294, 1296-1328, 1331-1332, 1334-1351, 1353-1354, 1357-1358, 1360,
1362-1369, 1372-1380, 1383, 1386-1391, 1393-1407, 1409-1487, 1490-1491,
1493-1499, 1504-1516, 1518, 1520-1525, 1527, 1530-1539, 1541, 1544-1568,
1570-1585, 1587, 1592-1612, 1614-1615, 1618-1621, 1623-1628, 1631-1632,
1635-1647, 1649-1656, 1658, 1660-1667, 1670-1677, 1679-1680, 1682, 1685-
1722, 1727-1739, 1742-1757, 1760-1768 and 1776-1795.

Claims Suggested For Cancellation:

570-571, 573-575, 577, 582-589, 592-594, 597-599, 602-604, 607-608,
610-612, 614-624, 634-635, 641, 646, 648-651, 656, 667, 708, 716-717, 719-
720, 722-723, 725-727, 729, 734-747, 749-751, 754-756, 759-760, 762-764,
766-776, 786-787, 793, 796-797, 800-803, 808, 819, 860, 868-869, 872, 874-
875, 877-879, 881, 886-899, 901-903, 906-908, 911-912, 914-916, 918-928,
938-939, 945, 947, 949, 952-955, 960, 971, 1012, 1017, 1020-1021, 1024,
1026-1027, 1029-1031, 1033, 1038-1051, 1053-1055, 1058-1060, 1063-1064,
1066-1068, 1070-1080, 1090-1091, 1097, 1099, 1101, 1104-1107, 1112, 1123,

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Dean L. Engelhardt et al., Serial No.: 08/486,069 (Filed: June 7, 1995)
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1164, 1169, 1172-1173, 1176, 1178-1179, 1181-1183, 1185, 1190-1200, 1204, 1208-1209, 1212-1216, 1218-1244, 1248, 1253, 1255-1258, 1263, 1275, 1279-1285, 1292-1294, 1296, 1411-1487, 1490-1491, 1493-1499, 1504-1516, 1518, 1520-1525, 1527, 1530-1539, 1541, 1544-1568, 1570-1581, 1700-1722, 1727-1738, 1742-1757, 1760-1766, 1776-1781, and 1784-1794.

Pending Claims Following Cancellation of Suggested Claims:

569, 600, 637-638, 642, 657-661, 670, 707, 709-714, 721, 752, 789-790, 794, 809-813, 822, 859, 861-866, 871, 873, 904, 941-942, 946, 961-965, 974, 1011, 1013⁵-1016, 1018, 1023, 1025, 1056, 1093-1094, 1098, 1113-1117, 1126, 1163, 1165-1168, 1170, 1175, 1177, 1249, 1264-1270, 1272, 1278, 1286-1291, 1297, 1739, 1767-1768, 1782-1783, and 1795.

Interfering Claims:

638, 642, 660, 661, 670, 707, 711, 712, 714, 790, 794, 812, 813, 822, 859, 863, 864, 866, 871, 942, 946, 964, 965, 974, 1011, 1015, 1016, 1018, 1023, 1094, 1098, 1116, 1117, 1126, 1163, 1167, 1168, 1170, 1175, 1249, 1267-1270, 1272, 1278, 1288, 1289, 1291, 1297, 1739, 1767, 1768, 1782, 1783 and 1795.

It is respectfully requested that the suggested claims listed above be canceled so that this application can proceed to interference.⁶

⁵ To correct a minor informality in claim 1013, a space should be added between "873" and "or" in the preamble of this claim. As presently written, claim 1013 recites "The process according to claims 873 or 904." . . .

⁶ Cancellation is requested without prejudice to Applicants' right to pursue at a later time the subject matter of these claims.

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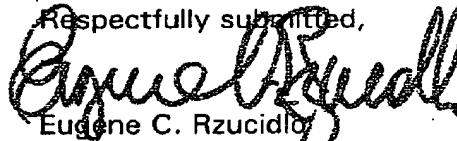
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If a telephone conversation would be helpful in processing claim cancellation in this application, the Examiner is invited to call Applicants' undersigned attorneys at the numbers below.

Early action is respectfully requested.

Respectfully submitted,

Eugene C. Rzucidlo
Registration No. 31,900

Ronald C. Fedus
Registration No. 32,567
Attorneys for Applicants

HUNTON & WILLIAMS
200 Park Avenue, 52nd Floor
New York, NY 10166
Telephone (212) 309-1214
Facsimile (212) 309-1100

ENZO LIFE SCIENCES, INC.
c/o ENZO BIOCHEM, INC.
527 Madison Avenue, 9th Floor
New York, NY 10022-4304
Telephone: (212) 583-0100
Facsimile: (212) 583-0150

Enz-5(D8)(C2)